

IndyCar® Racing II

INSTALLATION AND TROUBLESHOOTING GUIDE

SYSTEM REQUIREMENTS

Before installing IndyCar Racing II, check to ensure that your computer meets the minimum hardware requirements shown below. If you have any difficulty running the game, be sure to refer to the Troubleshooting section for answers to common questions.

DOS:

VGA: 486DX 33MHz or greater, 8MB RAM, MS-DOS 5.0 or later, VGA, hard drive with 8 MB free. SVGA: 486DX2 66MHz or greater, 8MB RAM, MS-DOS 5.0 or later, SVGA, hard drive with 8MB free.

WINDOWS 95:

Pentium or greater, 16 MB RAM, Windows 95, hard drive with 13 MB free.

MACINTOSH

Power PC, System 7.1.2 or greater, 16 MB RAM

INSTALLATION PROGRAM - DOS VERSION

NOTE: If you have Windows 95 and wish to run the DOS version, you must click on Start, Shut Down, and choose Restart the Computer in MS-DOS Mode before following the installation instructions.

1. Insert CD-ROM of IndyCar Racing II into CD-ROM drive.
2. From a DOS prompt, type the drive letter (for example, "D:"), then <ENTER>.
3. Type CD\ICR2 <ENTER>.
4. Type INSTALL <ENTER>.
5. Enter the letter of the drive to install to (C), press <ENTER>.
6. Enter the directory to install to (\ICR2), press <ENTER>.
7. Select Complete Installation or Minimum Installation.

COMPLETE INSTALLATION — the entire program will be copied to the hard disk. Complete Installation is useful if you have any problems running IndyCar Racing II, or if you use a boot disk to start the game.

MINIMUM INSTALLATION — only a few necessary files will be copied to the hard disk. Minimum Installation is useful to save hard disk space.

8. When you see "Installation Successful Press Any Key to View README.TXT", press <ENTER>
9. After installation, the Online Registration program will appear on the screen. If you have a modem and phone line attached to your computer, the registration program will send the registration directly to us. If you do not have a modem or phone line, you may print out the registration information, or complete the registration card enclosed in the IndyCar Racing II box and mail it to us. Please register only one time.

THE SETUP PROGRAM - DOS VERSION

Online Registration will leave you at the IndyCar Racing II Setup Program screen. You can also run the Setup Program from the game directory (C:\ICR2> if you selected the default directory during installation) by typing SETUP and pressing <ENTER>.

SETUP SOUND CARD — AUTOMATIC

1. Select Setup Sound Card - Automatic from the menu.
2. A warning will appear, read it then choose Continue With Automatic Setup. (If you do not wish to continue, choose Return to Main Menu and choose Setup Sound Card - Manual. See instructions below.)
3. The Setup Program will try to automatically detect your sound card setup. If it is successful, choose Accept Current Values and Proceed to test the sound card.
4. If you hear digital sound, choose Proceed with Automatic Sound Card Setup. If you do not, choose Test Digital Sound Again or Return to Main Menu and choose Setup Sound Card - Manual.
5. Choose Return to Main Menu.

SETUP SOUND CARD — MANUAL

1. Select Setup Sound Card -Manual from the menu.
2. Choose Change Digital Sound.
3. Choose your digital sound card from the list and press <ENTER>
4. Setup will try to detect your sound card settings. You may change the settings by selecting the Change Port Address, Change IRQ, or Change DMA menu options and typing the correct setting in. If you are unsure of the correct settings, refer to your sound card manual or, for many Sound Blaster or compatible cards, look for the SET BLASTER= line in your AUTOEXEC.BAT file for this information. (A# is the port address, I# is the IRQ, and D# is the DMA.)
5. Choose Test Digital Sound. If you hear sound, your setup is correct. If you do not, you must select another card or enter different setup values.
6. Choose Return to Main Menu.

INSTALL UniVBE DRIVER

Select this option if you intend to run SVGA mode. The UniVBE driver may increase frame rate in IndyCar Racing II for certain graphics cards. UniVBE is not compatible with all graphics card. If UniVBE is not successfully installed or the game locks when you start it, UniVBE may not be compatible with your video card. In that case, you must uninstall UniVBE.

UNINSTALL UniVBE DRIVER

Select this option to uninstall the UniVBE driver. If UniVBE is not successfully installed or the game locks when using UniVBE, you should select this option. It is not necessary to use UniVBE to run SVGA mode.

MAKE A BOOTABLE FLOPPY

Choose Make a Bootable Floppy if you have any difficulties running IndyCar Racing II. Follow directions on screen to create the bootable floppy. If you use a bootable floppy to run the game, we highly recom-

mend that you select Complete Installation when installing IndyCar Racing II. See the Troubleshooting section below for more details.

1. Insert a blank diskette in drive A: (You may not use drive B:).
2. Choose Make a Bootable Floppy from the Main Menu.
<ENTER>
3. Follow on screen prompts.
4. To use the Bootable Floppy disk, you must restart the computer with the disk in the A: drive.

VIEW README FILE

Choose View README File to read important update information about IndyCar Racing II.

EXIT TO DOS

Choose Exit to DOS to leave the Setup program.

INSTALLING INDYCAR RACING II - WINDOWS 95 VERSION

1. Insert the IndyCar Racing II CD into the CD-ROM drive.
2. The CD will autoplay the installation program.
3. Click on the Install button.
4. The installer will test your system to be sure that it meets the minimum system requirements. If any of the objects are marked as "Failed", you may have difficulty running the program or poor game performance.
5. Click on Continue.
6. Choose Full Installation or CD Installation. CD installation requires that you have the CD-ROM in the drive whenever you play IndyCar Racing II.
7. You will be prompted for a directory name. Click Yes to accept the \Sierra\ICR2 directory.
8. The installer will check to see if you have Direct X installed on your system. If it is not installed, you will be prompted to install it now.
9. You will be prompted to register IndyCar Racing II via modem. Select Yes to register. After completing the registration questions, you may choose to print the registration to mail it to us, or you may choose to send it via modem if you have a modem and phone line on your system.

OTHER INSTALL OPTIONS

REGISTER: Register your product at any time.

READ ME: View the Readme.txt file for the latest information and troubleshooting hints for IndyCar Racing II.

TEST: Test your system to be sure it meets the minimum requirements for the game.

UNINSTALL: Use this option to uninstall IndyCar Racing II from your system.

SUPPORT: Lists all the current U.S. and international Technical Support information

WEB PAGE: If you have internet access, use this button to check out the Sierra Web Page.

EXIT: Exit the installation program.

INSTALLING INDYCAR RACING II - MACINTOSH VERSION

1. Insert the IndyCar Racing II CD into the CD-Rom Drive.
2. Click on the icon for the CD-ROM.
3. Open the Macintosh folder.
4. Click on the Installer icon.
5. Click Continue on the splash screen.
6. Choose the method of installation that you wish to use:
EASY INSTALL: Install all files.
CUSTOM INSTALL: allows you to choose Minimal Install or Customer Track Install.
7. Select Folder if you wish to use a folder other than "IndyCar".
Click on the folder you wish to install to, or create a new folder.
8. Click Install.

STARTING INDYCAR RACING II

DOS VERSION

1. Insert the IndyCar Racing II CD-ROM into your CD-ROM drive. (Not necessary if you chose Complete Installation option.)
2. From your hard drive, type CD\ICR2 <ENTER> (If you did not accept the default directory when installing, substitute the name of the directory you specified.)
3. Type INDYCAR <ENTER> to start VGA mode.
- or -
Type INDYCAR -H <ENTER> to start SVGA mode. Be sure to type the space and the dash before the "H". You must have a VESA driver loaded to run SVGA. See the Troubleshooting section for details.

WINDOWS 95 VERSION

1. Insert the IndyCar Racing II CD-ROM into your CD-ROM drive. (Not necessary if you chose Complete Installation option.)
2. Click on the Start Menu.
3. Click on Programs.
4. Click on Sierra.
5. Click on IndyCar Racing II.

MACINTOSH VERSION

1. Click on your Hard Drive.
2. Click on the IndyCar folder.
3. Click on the IndyCar Racing II icon.

JOYSTICK SETUP

Dos

From the Main Menu select Options then Controls.
Choose Calibrate Joystick to configure your joystick in the game.
Choose Set Controls to customize your controls setup.

WINDOWS 95

From the Main Menu select Options then choose Calibrate to configure your joystick in the game.

From the Main Menu select Option then choose Set Controls to customize your controls setup.

MACINTOSH

From the Main Menu select Options then choose Calibrate to configure your joystick in the game.

From the Main Menu select Options then choose Set Controls to customize your controls setup.

Make sure that your Joystick control panel (if your joystick has one) is configured properly. (In your Control Panels folder).

TROUBLESHOOTING

- Q: When I start IndyCar Racing II, the highlight on the menu scrolls through the options uncontrollably. (DOS Version Only.)
- A: You need to calibrate your joystick. Press the J key at the Main Menu to stop the scrolling, then follow directions in the Instruction Manual for calibrating the joystick. After calibrating the joystick, you must press the J key at the main menu again to enable joystick control of the menu again.
- Q: I cannot use my joystick to control the car when driving.
- A: You must set controls for the joystick. See the Joystick Setup section above.
- Q: After setting my controls to the joystick, I get a "Conflicting Controls OK" error message. What does this mean?
- A: You have set the same control for two functions. You must change one of them. For example, you have selected the joystick down for both REVERSE and BRAKE. Each control option must have a unique control.
- Q: I am not able to start the game. I type INDYCAR <ENTER> and the game does not come up. (DOS Version Only.)

A: In this case, there is usually a message on screen to alert you to the problem. Below is a list of possible errors and solutions.

UNABLE TO LOAD ROL (1)

Installing using Complete Installation may completely avoid this.

If you have installed using Minimum Installation, the CD-ROM is not in the drive or the CD-ROM device drivers are not loaded. Be sure the CD-ROM is in the drive. If you are using a boot disk to start the game, you must put the CD-ROM device drivers into the AUTOEXEC.BAT and CONFIG.SYS files on the boot disk. [See "Q: How can I use a boot disk and still run the game from the CD-ROM (Minimum Installation)?" below.]

If you are using Windows 95 and cannot read the CD-ROM in a DOS session, you must contact your CD-ROM or computer manufacturer to load the necessary device drivers.

INSUFFICIENT MEMORY. FREE UP ##### BYTES AND TRY AGAIN.

You do not have enough available memory. You will need to use a boot disk to start IndyCar Racing II. Use the option in the Setup program to Make a Bootable Floppy. We strongly recommend reinstalling and selecting Complete Installation, which will allow you to use the boot disk without having to add CD-ROM device drivers. (See above.)

You may also try starting the game by typing INDYCAR -F <ENTER> to replace digital sounds with FM sound. FM sound uses less RAM.

MUSIC DRIVER INITIALIZATION ERROR OR YOU DO NOT HEAR SOUND

You have not selected the correct sound card or settings in the Setup program, or you need to put the sound card device drivers on your boot disk. Check the AUTOEXEC.BAT and CONFIG.SYS files on your hard drive for the correct device drivers. Look for any mention of the sound card and the directory name that the sound card software is in. (E.g.

SB16) If you are unsure about what is needed, please consult your sound card user's guide or contact the sound card manufacturer. Different sound card brands require different drivers, therefore, we are unable to tell you exactly what to look for. Use the DOS EDIT program or other word processing program to edit the files on the boot disk.

UNABLE TO SET SVGA MODE. VESA DRIVER LOADED?

The SVGA mode of IndyCar Racing II requires a graphics card and monitor capable of running 640 x 480 x 256 color. You may need to install a VESA driver for your graphics card. It is usually provided with the graphics card on a diskette. Check your hard drive for a graphics card sub-directory. Look for the driver within that sub-directory. The file name may be similar to VESA.COM. If you are unable to find the driver on your hard drive, you will need to copy it from the diskette to the hard drive. If a VESA driver did not come with your card, contact the card's manufacturer. For more information on the VESA driver, consult the user's guide for the graphics card.

Run the driver from the command line by typing the name of the driver and pressing <ENTER>.

USAGE INDYCAR [SWITCH]

You have typed the command to start the game incorrectly. Most likely, you left out the space or the dash (-). The switches are as follows.

INDYCAR -H <ENTER>	use Hi-res SVGA graphics
INDYCAR -P <ENTER>	run from current path
INDYCAR -F <ENTER>	replace digital sound with FM sound
INDYCAR -J <ENTER>	to use Notebook Gameport or Genovation Gameport.

Q: How much free conventional memory do I need to run IndyCar Racing II? (DOS Version Only.)

A: IndyCar Racing II uses conventional RAM (base 640K) and extended memory (XMS). It does not use expanded memory (EMS). For VGA mode, you must have a minimum of 8MB RAM installed on your system. To run IndyCar Racing II in VGA mode, you will need 4000 KB free memory in a combination of conventional plus XMS memory. For SVGA, you will need 7500 KB free memory combined.

To find the amount of RAM available on your system, type MEM <ENTER> from the DOS prompt. If you have MS-DOS 6.x, look for the amount of memory in the "Free" column for "Conventional" and "Extended (XMS)." If you have MS-DOS 5, look for "largest executable program size" and "bytes available XMS memory."

To free more RAM, we recommend the use of a bootable floppy diskette. To create a bootable floppy, see Making a Bootable Floppy in the Setup Program instructions.

You may also try starting the game by typing INDYCAR - F <ENTER> to replace digital sounds with FM sound. FM sound uses less RAM.

Q: I know my computer is capable of displaying SVGA graphics, but IndyCar Racing II still seems blocky. What should I do? (DOS Version Only.)

A: You must start the game by typing INDYCAR -H <ENTER>. Be careful not to leave out the dash (-) or the space before the dash. You must meet the hardware requirements for SVGA mode and have a VESA driver for your graphics card loaded.

Q: How can I increase the frame rate (number of frames per second)?

A:

1. Make sure your computer meets the minimum hardware requirements for the game.
2. Turn off graphics options in the Options/Graphics menu.
3. Reduce the number of opponents you race against, as well as the number seen and heard

4. Replace digital engine sounds with FM by starting the game with INDYCAR -F <ENTER> (INDYCAR -F -H <ENTER> for SVGA). (DOS Version only)
5. Make sure your turbo button is on (if there is one on the front of your computer.)
6. If you are using SVGA mode, run the UNIVBE program.
7. Use DirectDraw and Direct Sound (Windows95 only).

Q: I am having trouble learning how to drive the car and staying out of crashes while driving.

A: There are a few settings within the game that you can change to make the game a bit easier while you are learning.

1. Decrease opponents' strength under the Options/Opponents menu.
2. Decrease the number of opponents. This will give you less to worry about as you drive around the track.
3. Select Automatic Shifting and Automatic Braking under the Options/Driving Aids menu.
4. Try out the arcade driving view. Press the F10 key to switch to an outside of the car view.

Q: After I've crashed and blown my engine, how can I see the final results of the race?

A: Press the ESC key from the race and choose Standings from the menu. Press the letter A to use the Accelerated Time feature. This will complete the race in approximately one third of the normal time.

Q: I drive into my pit stall, but nothing happens. Why?

A: You must press the BRAKE key to start the pit stop. You are probably using your REVERSE key to stop the car. Check Set Controls in the Options/Controls menu to find or change the BRAKE control.

Q: I can never get beyond the first lap of a race, because I keep seeing a message that says "Blown Engine". Why is this?

A: You need to shift gears or turn Automatic Shifting ON in the Options/Driving Aids Menu (DOS) or the Options/Realism Menu (Windows95/Mac).

CONTACTING TECHNICAL SUPPORT

If you are having difficulty installing or running the software, please consult the Installation and Troubleshooting Guide, the Readme file, and the User Manual before contacting Technical Support. Please be at your computer when you call, and be ready to describe your system's configuration and the problem in detail.

24 HOUR - AUTOMATED TECHNICAL SUPPORT LINE: (206) 644-4343

U.S. TECHNICAL SUPPORT

Sierra On-Line	Tel: (206) 644-4343
Technical Support	Fax: (206) 644-7697
P.O. Box 85006	8:15 a.m. - 4:45 p.m. PST,
Bellevue, WA 98015-8506	Monday-Friday

MODEM SUPPORT

Sierra BBS: U.S. (206) 644-0112
CompuServe: GO SIERRA
America Online: Keyword Sierra
Internet: support@sierra.com
WWW: <http://www.sierra.com>

INTERNATIONAL SUPPORT

U.K. Technical Support:	Tel: (44) 1734-303-171
France Support Technique:	Tel: (33) 1-46-01-46-50
Deutschland :	Tel: (49) 06103 / 99 40
Soporte Tecnico, Spain:	Tel: (34)-1-764-39-69
Servizio Tecnico, Italy:	Contattare il vostro distributore